

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A FIREHOUSE HAZARD IDENTIFICATION BEACON ON SOUTHBOUND MD 45 (YORK ROAD) SOUTH OF SCHILLING ROAD FOR COCKEYSVILLE VOLUNTEER FIRE DEPARTMENT IN BALTIMORE COUNTY. MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE HAZARD IDENTIFICATION BEACON WILL BE ACTUATED WITH AN EXISTING PUSHBUTTON LOCATED WITHIN THE COCKEYSVILLE VOLUNTEER FIRE DEPARTMENT.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA

ITEM NO.	QUANTITY	DESCRIPTION
9089	66 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF : - 1 EACH W96-7 SIGN (174 IN. x 54 IN.)

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	3 C.Y.	TEST PIT EXCAVATION
6004	60 S.F.	4 IN. CONCRETE SIDEWALK
8006	1 EACH	CUT, CLEAN AND CAP TRAFFIC SIGNAL STRUCTURE
8011	2 EACH	FURNISH AND INSTALL 12 IN. VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8026	1 EACH	FURNISH AND INSTALL MAST ARM POLE (15 FT. 'T') AND 60 FT. MAST ARM
8051	40 L.F.	FURNISH AND INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8055	30 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80, PVC RISER
8057	5 C.Y.	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8060	40 L.F.	FURNISH AND INSTALL NO. 6 A.W.G. STRANDED BARE COPPER GROUND WIRE
8072	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8075	66 S.F.	INSTALL OVERHEAD SIGN
8080	1 EACH	FURNISH AND INSTALL GROUND ROD - 3/4 IN. DIAMETER X 10 FT. LENGTH
8083	25 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 A.W.G.)
8091	15 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
NEG.	900 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 12 A.W.G.)

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-12  
STANDARD NO. MD-104.37-01 (LEFT-LANE CLOSURE)  
STANDARD NO. MD-104.38-01 (RIGHT LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. DAVE MALKOWSKI  
DISTRICT ENGINEER  
PHONE: (410) 321-3461

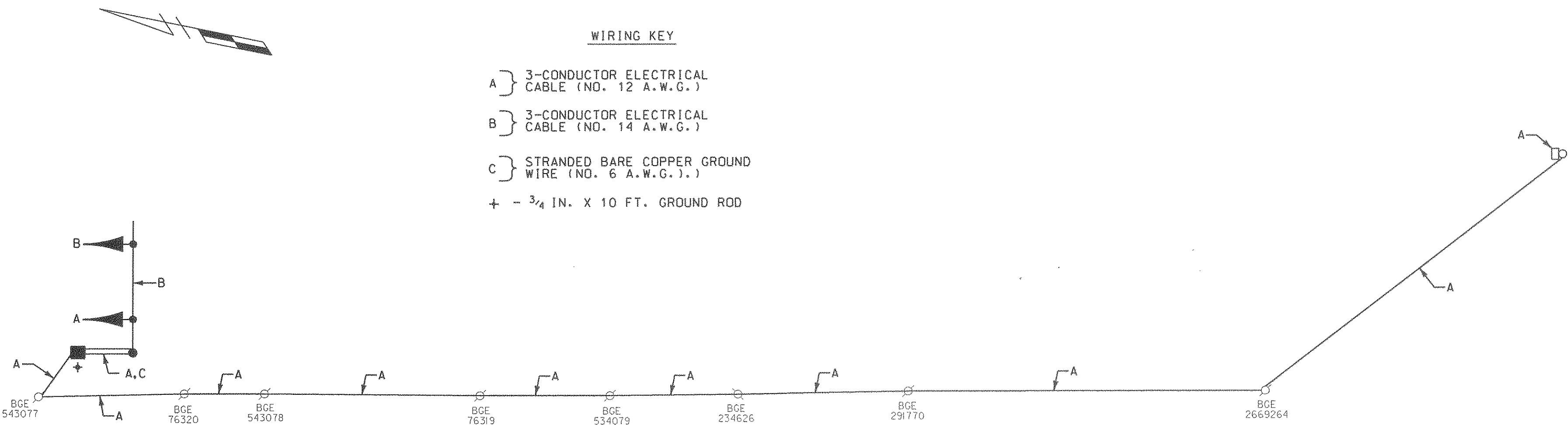
MR. RANDALL SCOTT  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (410) 321-3514

MR. DAVE RAMSEY  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (410) 321-3468

MR. JOE McMAHON  
DISTRICT UTILITIES ENGINEER  
PHONE: (410) 321-3456

MR. RICHARD L. DAFF, SR.  
CHIEF, TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630

WIRING DIAGRAM



Whitman, Requardt  
and Associates, LLP  
2315 Saint Paul Street  
Baltimore, Maryland 21218  
(410) 235-3450



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION  
GENERAL INFORMATION SHEET  
MD 45 SB (YORK RD) & SCHILLING ROAD  
HAZARD IDENTIFICATION BEACONS

DRAWN BY: S. BLOSS  
CHECKED BY: N. LEARY  
SCALE: NONE  
DATE: 9/12/01

F.A.P. NO.  
S.H.A. NO. 01 9651/08766501  
COUNTY: BALTIMORE  
LOG MILE: 0304508.99

TS NO.  
4141  
T.I.M.S. NO.  
E730

SHEET NO.  
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